

| <b>Search Notes</b><br>  |            |            |          | <b>Application No.</b><br>09/853,000<br><b>Examiner</b><br>Jamshid Goshtasbi-G. | <b>Applicant(s)</b><br>DAS ET AL.<br>Art Unit<br>2637 |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|---|------------|------------|----------|---|---|------|----------|-----|-----|------------|------|-----|-----|------------|--|--|-----|--|--|--|-----|--|--|--|-----|--|--|--|-----|--|--|--|-----|--|--|-----|----|---------|----|-----|-----|------------|-----|---------|--------|---------|----|-----|---------|---------|----|-----|-----|---------|----|-----|---------|---------|----|-----|-----|---------|----|--|--|--|------|------|-------------------------------------|------------|--------|--|------------|--------|-----|------------|--------|---|---------|----|--|--|--|--|--|--|--|--|--|
| <b>SEARCHED</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Class</th> <th style="text-align: left;">Subclass</th> <th style="text-align: left;">Date</th> <th style="text-align: left;">Examiner</th> </tr> </thead> <tbody> <tr><td>375</td><td>146</td><td>10/20/2004</td><td>B.B.</td></tr> <tr><td>370</td><td>320</td><td>10/24/2004</td><td></td></tr> <tr><td></td><td>324</td><td></td><td></td></tr> <tr><td></td><td>335</td><td></td><td></td></tr> <tr><td></td><td>341</td><td></td><td></td></tr> <tr><td></td><td>342</td><td></td><td></td></tr> <tr><td></td><td>385</td><td></td><td></td></tr> <tr><td>398</td><td>78</td><td>5/19/05</td><td>BD</td></tr> <tr><td>455</td><td>515</td><td>10/24/2004</td><td>GBB</td></tr> <tr><td>Updated</td><td>Search</td><td>5/19/05</td><td>BD</td></tr> <tr><td>375</td><td>141,295</td><td>5/19/05</td><td>BD</td></tr> <tr><td>370</td><td>441</td><td>5/19/05</td><td>BD</td></tr> <tr><td>714</td><td>701,746</td><td>5/23/05</td><td>BD</td></tr> <tr><td>714</td><td>799</td><td>5/23/05</td><td>BA</td></tr> </tbody> </table> |            |            |          | Class   | Subclass  | Date | Examiner | 375 | 146 | 10/20/2004 | B.B. | 370 | 320 | 10/24/2004 |  |  | 324 |  |  |  | 335 |  |  |  | 341 |  |  |  | 342 |  |  |  | 385 |  |  | 398 | 78 | 5/19/05 | BD | 455 | 515 | 10/24/2004 | GBB | Updated | Search | 5/19/05 | BD | 375 | 141,295 | 5/19/05 | BD | 370 | 441 | 5/19/05 | BD | 714 | 701,746 | 5/23/05 | BD | 714 | 799 | 5/23/05 | BA | <b>SEARCH NOTES<br/>(INCLUDING SEARCH STRATEGY)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">DATE</th> <th style="text-align: center;">EXMR</th> </tr> </thead> <tbody> <tr> <td>EAST:See Attached Details from East</td> <td style="text-align: center;">10/20/2004</td> <td style="text-align: center;">J.B.B.</td> </tr> <tr> <td></td> <td style="text-align: center;">10/24/2004</td> <td style="text-align: center;">J.B.B.</td> </tr> <tr> <td>NPL</td> <td style="text-align: center;">10/22/2004</td> <td style="text-align: center;">J.B.B.</td> </tr> <tr> <td>TEXT SEARCH<br/>(USPAT; USPGPUB;<br/>JPO; EPO; DEPWENT)</td> <td style="text-align: center;">5/23/05</td> <td style="text-align: center;">BD</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> |  |  | DATE | EXMR | EAST:See Attached Details from East | 10/20/2004 | J.B.B. |  | 10/24/2004 | J.B.B. | NPL | 10/22/2004 | J.B.B. | TEXT SEARCH<br>(USPAT; USPGPUB;<br>JPO; EPO; DEPWENT) | 5/23/05 | BD |  |  |  |  |  |  |  |  |  |
| Class   | Subclass   | Date       | Examiner |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 375   | 146        | 10/20/2004 | B.B.     |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 370   | 320        | 10/24/2004 |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   | 324        |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   | 335        |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   | 341        |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   | 342        |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   | 385        |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 398   | 78         | 5/19/05    | BD       |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 455   | 515        | 10/24/2004 | GBB      |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| Updated   | Search     | 5/19/05    | BD       |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 375   | 141,295    | 5/19/05    | BD       |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 370   | 441        | 5/19/05    | BD       |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 714   | 701,746    | 5/23/05    | BD       |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| 714   | 799        | 5/23/05    | BA       |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   | DATE       | EXMR       |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| EAST:See Attached Details from East   | 10/20/2004 | J.B.B.     |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   | 10/24/2004 | J.B.B.     |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| NPL   | 10/22/2004 | J.B.B.     |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
| TEXT SEARCH<br>(USPAT; USPGPUB;<br>JPO; EPO; DEPWENT)   | 5/23/05    | BD         |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   |            |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   |            |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   |            |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
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| Class   | Subclass   | Date       | Examiner |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   |            |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   |            |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   |            |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |
|   |            |            |          |   |   |      |          |     |     |            |      |     |     |            |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |     |    |         |    |     |     |            |     |         |        |         |    |     |         |         |    |     |     |         |    |     |         |         |    |     |     |         |    |  |  |  |      |      |                                     |            |        |  |            |        |     |            |        |   |         |    |  |  |  |  |  |  |  |  |  |